

Title (en)
DRUG COMBINATION

Title (de)
ARZNEIMITTELKOMBINATION

Title (fr)
ASSOCIATION DE MÉDICAMENTS

Publication
EP 2968312 B1 20180131 (EN)

Application
EP 14712716 A 20140317

Priority
• US 201361799177 P 20130315
• GB 2014050833 W 20140317

Abstract (en)
[origin: WO2014140647A1] The invention provides a composition which comprises (a) a PDE3/PDE4 inhibitor which is 9,10-Dimethoxy-2-(2,4,6-trimethylphenylimino)-3-(N-carbamoyl-2-aminoethyl)-3,4,6,7-tetrahydro-2H-pyrimido[6,1-a]isoquinolin-4-one or a pharmaceutically acceptable acid addition salt thereof and (b) a β_2 -adrenergic receptor agonist.

IPC 8 full level
A61K 31/495 (2006.01); **A61K 31/519** (2006.01); **A61P 11/00** (2006.01)

CPC (source: EP RU US)
A61K 9/0075 (2013.01 - EP US); **A61K 9/0078** (2013.01 - EP US); **A61K 9/008** (2013.01 - EP US); **A61K 9/0095** (2013.01 - EP US); **A61K 9/4858** (2013.01 - EP US); **A61K 31/137** (2013.01 - EP US); **A61K 31/167** (2013.01 - EP US); **A61K 31/40** (2013.01 - US); **A61K 31/44** (2013.01 - EP US); **A61K 31/46** (2013.01 - EP US); **A61K 31/495** (2013.01 - RU); **A61K 31/519** (2013.01 - EP RU US); **A61K 45/06** (2013.01 - EP US); **A61M 15/009** (2013.01 - US); **A61P 9/10** (2018.01 - EP); **A61P 11/00** (2018.01 - EP RU); **A61P 11/02** (2018.01 - EP); **A61P 11/06** (2018.01 - EP); **A61P 17/00** (2018.01 - EP); **A61P 17/02** (2018.01 - EP); **A61P 17/06** (2018.01 - EP); **A61P 27/02** (2018.01 - EP); **A61P 37/02** (2018.01 - EP); **A61P 37/08** (2018.01 - EP); **A61P 43/00** (2018.01 - EP); **A61M 2202/064** (2013.01 - US)

C-Set (source: EP US)
1. **A61K 31/137 + A61K 2300/00**
2. **A61K 31/46 + A61K 2300/00**
3. **A61K 31/519 + A61K 2300/00**
4. **A61K 31/167 + A61K 2300/00**
5. **A61K 31/44 + A61K 2300/00**

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2014140647 A1 20140918; AU 2014229739 A1 20150924; AU 2014229739 B2 20180726; CA 2902400 A1 20140918; CA 2902400 C 20210504; CA 2902403 A1 20140918; CA 2902403 C 20210601; CN 105142638 A 20151209; CN 105142638 B 20200828; CY 1120020 T1 20181212; CY 1120346 T1 20190710; DK 2968312 T3 20180507; DK 2968313 T3 20180416; EP 2968312 A1 20160120; EP 2968312 B1 20180131; EP 2968313 A1 20160120; EP 2968313 B1 20180131; ES 2660317 T3 20180321; ES 2666098 T3 20180503; HR P20180684 T1 20180601; HU E037275 T2 20180828; HU E038899 T2 20181228; IL 240846 A0 20151029; JP 2016510804 A 20160411; JP 6560986 B2 20190814; KR 102177982 B1 20201113; KR 20150139533 A 20151211; LT 2968313 T 20180510; MX 2015011778 A 20151201; NO 2997033 T3 20180414; NO 3068699 T3 20180331; PL 2968312 T3 20180831; PL 2968313 T3 20180731; PT 2968312 T 20180419; PT 2968313 T 20180221; RS 57075 B1 20180629; RU 2015144083 A 20170424; RU 2015144083 A3 20180330; RU 2666624 C2 20180911; SI 2968312 T1 20180629; SI 2968313 T1 20180531; TR 201802725 T4 20180321; US 10471063 B2 20191112; US 2016000790 A1 20160107; US 2016008363 A1 20160114; US 2017266190 A1 20170921; US 9700558 B2 20170711; US 9717732 B2 20170801; WO 2014140648 A1 20140918

DOCDB simple family (application)
GB 2014050833 W 20140317; AU 2014229739 A 20140317; CA 2902400 A 20140317; CA 2902403 A 20140317; CN 201480015150 A 20140317; CY 181100299 T 20180312; CY 181100438 T 20180426; DK 14712716 T 20140317; DK 14712717 T 20140317; EP 14712716 A 20140317; EP 14712717 A 20140317; ES 14712716 T 20140317; ES 14712717 T 20140317; GB 2014050834 W 20140317; HR P20180684 T 20180430; HU E14712716 A 20140317; HU E14712717 A 20140317; IL 24084615 A 20150826; JP 2015562338 A 20140317; KR 20157028970 A 20140317; LT 14712717 T 20140317; MX 2015011778 A 20140317; NO 14798188 A 20140418; NO 14798816 A 20141112; PL 14712716 T 20140317; PL 14712717 T 20140317; PT 14712716 T 20140317; PT 14712717 T 20140317; RS P20180229 A 20140317; RU 2015144083 A 20140317; SI 201430643 T 20140317; SI 201430689 T 20140317; TR 201802725 T 20140317; US 201414771097 A 20140317; US 201414771109 A 20140317; US 201715614440 A 20170605